

OM nucleic - nucleic search, using sw model

Title: US-08-358-918-36

Scoring table: IDENTITY_NUC

Total number of hits satisfying chosen parameters: 10

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : us106664775targ.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

Result No.	Query Score	Match length	DB ID	Description
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C	1	56	1.001	9.3	3572	1	US-10-664-775-2-COPY	Sequence 2,	Appl1
C	2	53	.4001	8.8	3572	1	US-10-664-775-2-COPY	Sequence 2,	Appl1
C	3	26	.0999	4.3	2003	1	US-10-664-775-3-COPY	Sequence 3,	Appl1
C	4	26	.0999	4.3	2267	1	US-10-664-775-5-COPY	Sequence 4,	Appl1
C	5	26	.0999	4.3	2279	1	US-10-664-775-4-COPY	Sequence 4,	Appl1
C	6	26	.0999	4.3	2715	1	US-10-664-775-1-COPY	Sequence 1,	Appl1
C	7	25.8		4.3	2005	1	US-10-664-775-3-COPY	Sequence 3,	Appl1
C	8	25.8		4.3	2267	1	US-10-664-775-5-COPY	Sequence 4,	Appl1
C	9	25.8		4.3	2279	1	US-10-664-775-4-COPY	Sequence 4,	Appl1
C	10	25.8		4.3	2715	1	US-10-664-775-1-COPY	Sequence 1,	Appl1

RESULT 1
US-10-664-775-2-COPY/c

```

? Sequence 2, Application US/10664775
? GENERAL INFORMATION:
? APPLICANT: Simesen, Ruth B
? APPLICANT: Pedersen, Anette A
? APPLICANT: Falst, Steffen
? APPLICANT: Jensen, Jan J
? APPLICANT: Weigluny, Dietmar
? TITLE OF INVENTION: Method for Making Recombinant Proteins
? FILE REFERENCE: 6448.200-US
? CURRENT APPLICATION NUMBER: US/10/664, 775
? CURRENT FILING DATE: 2003-09-17
? PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
? PRIOR FILING DATE: 2002-09-20
? PRIOR APPLICATION NUMBER: US 60/416,566
? PRIOR FILING DATE: 2002-10-07
? NUMBER OF SEQ ID NOS: 9

```

Query Match	9.3%	Score 56.1001;	DB 1;	Length 3572;
Best Local Similarity	45.0%;	Pred. No. 0.22;		
Matches 246;	Conservative 0;	Mismatches 294;	Indels 7;	Gaps 1,

3 AAAGATGAGCTAATTGTCT

3505 AATAAGACTTAATTCATGTTAATAGCAGCAAACTTTTAAAGCCAATTATTAATT 3446

63 AAATATTATAATTAAATATTTTATAATTAAATATTTTATAATTA 122

b 3445 TAAGATATAGACCAAAATATGCCATAGACCTTTATGCCCAAAAAAGCATCATA 3386

123 AAATATTATAATTAAATATTTATAAATTAAATATTTATAATTA 182

b 3385 ATTCAATACTAACTCAATAATGCCAAGTACAACAAAGCATACTCATGAACCATTC 3326

183 AAATATTATAATTAAATATTTATAATTAAATATTTATAATTA 242

b 3325 AAAATATCCTAATTATTGCTCAAGCATTGTCAAACCTTCACAAGAATGACATTCTTT 3266

243 AAATATTATAATTAAATATTTATATAATTAAATGTTTATAATTACATATTTTATAATTA 302

b 3265 AAAAAAAAAAACTTTATTAAAGCCATAGAACTGAAGCTGTTATCAAGAA 3206

303 AAATGTTTATAATTACATATTTTATAATTAAATGTTTA-----TAATTACATATTTT 355

b 3205 TAATGAATTAAAGAGCTAATTACAAAAAATAAGATAAATGAGTTACGTAGCCAAATTC 3146

356 ATAATTAAATGTTTATAATTACATATTTTATAATTACATATTTTATAAAGTATTTATAA 415

3145 AAAACTTGAGAAAGATAGGACCAATTAATCAAAGAAGTAGCCTGAAGAAGACTGGTAA 3086

416 TTACATATTTTATAATTAAAGTATTTATAATTACATATTTTATAATTAAAGTATTTATAA 475

b 3085 AACACTAAGAGAAATTATTAATTTTAAAGTCTTTTAAAAAACAAGGACTGGATTTTA 3026

476 TTACATATTTTATTAATTCATAATTTTATAAATAGTTAAAGACGAGGAAAAATTAAAA 535

3025 TTAGAAAAATCAATAAAAAATAAGTGCATTAAAGTAAATAGAAATAAGTAATATTAGAA 2966

536 AGACGAG 542

b 2965 ATACAAG 2959

RESULT 2

S-10-664-775-2-COPY

GENERAL INFORMATION: Ruth A
APPLICANT: Simesen

APPLICANT: Pedersen, Anette A
APPLICANT: Rajast Steffen

APPLICANT: Jensen, Jan J
APPLICANT: Weijmuy, Dietmar

TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448 200-IIS

CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-09-17

PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
PRIOR FILING DATE: 2002-09-20

PRIOR FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US 60/416,566

NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1

SEQ ID NO 2
LENGTH: 3572

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; TYPE: DNA
; ORGANISM: Baby hamster kidney cell line
US-10-664-775-2-COPY

```

Query Match	8.8%;	Score 53.4001;	DB 1;	Length 3572;
Best Local Similarity	45.8%;	Pred. No. 0.29;		
Matches 217; Conservative	0;	Mismatches 251;	Indels 6;	Gaps 1;

[illegible]

```

RESULT 3
US-10-664-775-3-COPY
Sequence 3: Application US/10664775
GENERAL INFORMATION:
APPLICANT: Simesen, Ruth B
APPLICANT: Pedersen, Anette A
APPLICANT: Falst, Steffen
APPLICANT: Jensen, Jan J
APPLICANT: Welligny, Dietmar
TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448.200-US
CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
PRIOR FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US 60/416,566
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 2003
TYPE: DNA
ORGANISM: Cricetus griseus
US-10-664-775-3-COPY

```

Query Match	4.3%	Score 26.0999	DB 1	Length 2003
Best Local Similarity	44.2%	Pred. No. 7.1		
Matches 183	Conservative 0	Mismatches 214	Indels 17	Gaps 2
172	TTTATATATTTAAATTTTATATTTTATATTTTAAATATTTATATTAAT	230		
1118	TTTGGCTGGATTTTATTTATTTCTTGATGTCGGTACACTCTTGATTT	1177		

[illegible]

```

RESULT 4
US-10-664-775-5-COPY
; Sequence 5, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faist, Steffen
; APPLICANT: Jensen, Jan J
; APPLICANT: Weidmann, Dietmar
; TITLE OF INVENTION: Method for Making Recombinant Proteins
; FILE REFERENCES: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 013844
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 5
; LENGTH: 2267
; TYPE: DNA
; ORGANISM: Cricetus griseus
; US-10-664-775-5-COPY

```

Query Match	4.3%;	Score 26.0999;	DB 1;	Length 2267;
Best Local Similarity	44.2%;	Pred. No. 6.3;		
Matches 183;	Conservative 0;	Mismatch 214;	Indels 17;	Gaps 21
QY	172	TTTTAATAATTAATTTTAAATTAATAATTTTATATTAATAATATTATTAATTAAT-230		
Db	1212	TTTTGGCGTGAATATTATTATATCATATTTTCTGAAGTGGGTAAACATTGAATT1271		
QY	231	--ATTATATATTAATAAATTTTATTAATTAATAATTTTATATTAATAAATGTTATPAATTAC288		
Db	1272	GAGGTTTTTCTCGTAGCCCTCTTAGGTGTGCAATTTGAGATGATATTTCTTACATCTG1331		
QY	289	ATAATTTAATAATTAATAAATGTTAATAATTACATATTTTAAATTAATAANGTTAATAATAC348		
Db	1332	ATTTTATCTTGAATGCTTTCTTTCTCCAACTATTTGTGACAGAAAGTTTTCTTAAGGC1391		
QY	349	ATAATTTAATAATTAATAAATGTTAATAATTACATATTTTATATTAATTAATTAATAAGTA408		
Db	1392	AGTAGCTGGCTGACATCTGTAGTGTCTTGAGAGTGTGACACATCTGTGACAGGCGCTT1451		
QY	409	TTTATATTAATTAATTTTATTAATTAAGT-----ATTATATTAATTAATTAATT454		

Db 1452 CTATATTTGAGTTCTATGGAAGAGCAGGTGTAATCTAATACATCGCCTTAA 1511
 Qy 455 TTATATTAAGATTATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 514
 Db 1512 TGTATATGTCCTTTTCCCTGCAATCTTTAATTTCTTTGTTCTAATACCTTAA 1571
 Qy 515 AAGACAGAGAAAAATTAAGAGAGGTTATGATTCAGGAATTTGATTG 568
 Db 1572 GTGATTGATTATTAATGACGTGGGAGTTTCTTTCCGGTCAATCTAATTTG 1625

RESULT 5

US-10-664-775-4-COPY
 ; Sequence 4, Application US/10664775
 ; GENERAL INFORMATION:
 ; APPLICANT: Simesen, Ruth B
 ; APPLICANT: Pedersen, Anette A
 ; APPLICANT: Falsst, Steffen
 ; APPLICANT: Jensen, Jan J
 ; APPLICANT: Weilguny, Dietmar
 ; TITLE OF INVENTION: Method for Making Recombinant Proteins
 ; FILE REFERENCE: 6448.200-US
 ; CURRENT APPLICATION NUMBER: US/10/664,775
 ; PRIOR FILING DATE: 2003-09-17
 ; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
 ; PRIOR FILING DATE: 2002-09-20
 ; PRIOR APPLICATION NUMBER: US 60/416,566
 ; NUMBER OF SEQ ID NOS: 9
 ; SOFTWARE: PatentIn version 3.1
 ; LENGTH: 2279
 ; TYPE: DNA
 ; ORGANISM: Cricetus griseus
 ; US-10-664-775-4-COPY

Query Match 4.3%; Score 26.0999; DB 1; Length 2279;
 Best Local Similarity 44.2%; Pred. No. 6.2; 214; Indels 17; Gaps 2;
 Matches 183; Conservative 0; Mismatches

Qy 172 TTTTATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT- 230
 Db 1224 TTTTGCCGGAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 1283
 Qy 231 --ATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 288
 Db 1284 GAAGTTTCTCCTACCTCTTAGGTGCAATTTGAAGATGAAATCTTTACATCTG 1343
 Qy 289 ATATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 348
 Db 1344 ATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1403
 Qy 349 ATATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 408
 Db 1404 AGTAGCTGGCCGCAATCTGTAGTCTGTAGTCTGTAGTCTGTAGTCTGTAGTCT 1463
 Qy 409 TTTATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 454
 Db 1464 CTACATTTTGAATTTCTAATTTGAAGAGTCAAGTGAATTTCAATCTGCTTAA 1523
 Qy 455 TTTATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 514
 Db 1524 TGTATATGTCCTTTTCCCTGCAATCTTTAATTTCTTTGTTCTAATACCTTAA 1583
 Qy 515 AAGACAGAGAAAAATTAAGAGAGGTTATGATTCAGGAATTTGATTG 568
 Db 1584 GTGATTGATTATTAATGACGTGGGAGTTTCTTTCCGGTCAATCTAATTTG 1637

RESULT 6
 US-10-664-775-1-COPY
 ; Sequence 1, Application US/10664775
 ; GENERAL INFORMATION:

APPLICANT: Simesen, Ruth B
 APPLICANT: Pedersen, Anette A
 APPLICANT: Falsst, Steffen
 APPLICANT: Jensen, Jan J
 APPLICANT: Weilguny, Dietmar
 TITLE OF INVENTION: Method for Making Recombinant Proteins
 FILE REFERENCE: 6448.200-US
 CURRENT APPLICATION NUMBER: US/10/664,775
 PRIOR FILING DATE: 2003-09-17
 PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
 PRIOR FILING DATE: 2002-09-20
 PRIOR APPLICATION NUMBER: US 60/416,566
 NUMBER OF SEQ ID NOS: 9
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 1
 LENGTH: 2715
 TYPE: DNA
 ORGANISM: Cricetus griseus
 US-10-664-775-1-COPY

Query Match 4.3%; Score 26.0999; DB 1; Length 2715;
 Best Local Similarity 44.2%; Pred. No. 5.2; 214; Indels 17; Gaps 2;
 Matches 183; Conservative 0; Mismatches

Qy 172 TTTTATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT- 230
 Db 1660 TTTTGCCGGAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 1719
 Qy 231 --ATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 288
 Db 1720 GAAGTTTCTCCTACCTCTTAGGTGCAATTTGAAGATGAAATCTTTACATCTG 1779
 Qy 289 ATATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 348
 Db 1780 ATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1839
 Qy 349 ATATTTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 408
 Db 1840 AGTAGCTGGCCGCAATCTGTAGTCTGTAGTCTGTAGTCTGTAGTCTGTAGTCT 1899
 Qy 409 TTTATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 454
 Db 1900 CTACATTTTGAATTTCTAATTTGAAGAGTCAAGTGAATTTCAATCTGCTTAA 1959
 Qy 455 TTTATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 514
 Db 1960 TGTATATGTCCTTTTCCCTGCAATCTTTAATTTCTTTGTTCTAATACCTTAA 2019
 Qy 515 AAGACAGAGAAAAATTAAGAGAGGTTATGATTCAGGAATTTGATTG 568
 Db 2020 GTGATTGATTATTAATGACGTGGGAGTTTCTTTCCGGTCAATCTAATTTG 2073

RESULT 7

US-10-664-775-3-COPY/C
 ; Sequence 3, Application US/10664775
 ; GENERAL INFORMATION:
 ; APPLICANT: Simesen, Ruth B
 ; APPLICANT: Pedersen, Anette A
 ; APPLICANT: Falsst, Steffen
 ; APPLICANT: Jensen, Jan J
 ; APPLICANT: Weilguny, Dietmar
 ; TITLE OF INVENTION: Method for Making Recombinant Proteins
 ; FILE REFERENCE: 6448.200-US
 ; CURRENT APPLICATION NUMBER: US/10/664,775
 ; PRIOR FILING DATE: 2003-09-17
 ; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
 ; PRIOR FILING DATE: 2002-09-20
 ; PRIOR APPLICATION NUMBER: US 60/416,566
 ; NUMBER OF SEQ ID NOS: 9
 ; SOFTWARE: PatentIn version 3.1

SEQ ID NO 3
LENGTH: 2003
TYPE: DNA
ORGANISM: Cricetus griseus
US-10-664-775-3-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2003;
Best Local Similarity 67.9%; Pred. No. 7.2;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

QY 490 ATTCAATATTTTAAATAGTTAAAAAGACGAGAAAAATTAAAAAGACGAG 542
DB 1157 ATTCAAGAAATATGATATATATATTCAGGCCCAAAATCAAAAAGGGG 1105

RESULT 8
US-10-664-775-5-COPY/C
Sequence 5, Application US/10664775

GENERAL INFORMATION:
APPLICANT: Simesen, Ruth B
APPLICANT: Pedersen, Anette A
APPLICANT: Falsst, Steffen
APPLICANT: Jensen, Jan J
APPLICANT: Weiguny, Dietmar
TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448.200-US
CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
PRIOR FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US 60/416,566
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 2267
TYPE: DNA
ORGANISM: Cricetus griseus
US-10-664-775-5-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2267;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

QY 490 ATTCAATATTTTAAATAGTTAAAAAGACGAGAAAAATTAAAAAGACGAG 542
DB 1251 ATTCAAGAAATATGATATATATATTCAGGCCCAAAATCAAAAAGGGG 1199

RESULT 9

US-10-664-775-4-COPY/C
Sequence 4, Application US/10664775

GENERAL INFORMATION:
APPLICANT: Simesen, Ruth B
APPLICANT: Pedersen, Anette A
APPLICANT: Falsst, Steffen
APPLICANT: Jensen, Jan J
APPLICANT: Weiguny, Dietmar
TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448.200-US
CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
PRIOR FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US 60/416,566
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 2279
TYPE: DNA
ORGANISM: Cricetus griseus
US-10-664-775-4-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2279;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

QY 490 ATTCAATATTTTAAATAGTTAAAAAGACGAGAAAAATTAAAAAGACGAG 542
DB 1263 ATTCAAGAAATATGATATATATATTCAGGCCCAAAATCAAAAAGGGG 1211

RESULT 10
US-10-664-775-1-COPY/C
Sequence 1, Application US/10664775

GENERAL INFORMATION:
APPLICANT: Simesen, Ruth B
APPLICANT: Pedersen, Anette A
APPLICANT: Falsst, Steffen
APPLICANT: Jensen, Jan J
APPLICANT: Weiguny, Dietmar
TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448.200-US
CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
PRIOR FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US 60/416,566
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 2715
TYPE: DNA
ORGANISM: Cricetus griseus
US-10-664-775-1-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2715;
Best Local Similarity 67.9%; Pred. No. 5.3;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

QY 490 ATTCAATATTTTAAATAGTTAAAAAGACGAGAAAAATTAAAAAGACGAG 542
DB 1699 ATTCAAGAAATATGATATATATATTCAGGCCCAAAATCAAAAAGGGG 1647

Search completed: March 3, 2005, 15:41:38
Job time : 5 secs